

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re United States Patent Application of:**

**Applicants:** DIMEO, Frank, et al.

**Application No.: 10/784,750**

**Date Filed:            October 17, 2002**

**Title: APPARATUS AND PROCESS FOR SENSING FLUORO SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS**

**Docket No.: 2771-546-CIP2**

**Conf. No.: 2238**

**Art Unit: 2856**

**Examiner: J.M. Saint Surin**

**Customer No.:**

23448

## CERTIFICATE OF EFS FILING

I hereby certify that this document is being filed via EFS in the  
United States Patent and Trademark Office on **March 16, 2010**.  
/vincent k. gustafson/

**RESPONSE TO DECEMBER 16, 2009 OFFICE ACTION  
IN U.S. PATENT APPLICATION NO. 10/784,750**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the December 16, 2009 Office Action in the above-identified application.

The time for responding to the December 16, 2009 Office Action without extension fee payment was set at three months, or March 16, 2010.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the December 16, 2009 Office Action are set out in **Section II (Remarks)** hereof.